

Abstract:

A phosphor pattern for a field emission display panel (FED) is provided. The phosphor pattern is formed by a process which comprises the steps of: (I) forming (A) a photosensitive resin composition layer containing a phosphor on a substrate to which a conductive layer is formed; (II) selectively irradiating active light to (A) the photosensitive resin composition layer containing a phosphor; (III) selectively removing (A) the photosensitive resin composition layer to which active light has been selectively irradiated by development to form a pattern; and (IV) calcining the pattern to remove unnecessary portion to form the phosphor pattern. Also provided are this process for forming the phosphor pattern, a photosensitive element for a FED and a FED display panel.